



Subt. For, PTO-1449

**INFORMATION DISCLOSURE
IN AN APPLICATION**

(Use several sheets if necessary)

Sheet 1 OF 1

Docket Number
71369.162US3

Application Number
09/827,428

Applicant

Filing Date

Group Art Unit

April 6, 2001

1614

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER	/James Anderson/	DATE CONSIDERED
		06/19/2006

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

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Subt. For, PTO-1449 INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Nos. 71369.162 and PFI-016CIP	Appln. No. 09/827,428
				Applicant Hall et al.	COPY
Sheet	1	OF	10	Filing Date April 6, 2001	Group Art Unit 1645

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	5,232,917	Aug 3, 1993	Bolger et al.	514	176	Aug 13, 1991
	5,011,681	Apr 30, 1991	Ciotti et al.	424	81	Oct 11, 1989
	4,421,769	Dec 20, 1983	Dixon et al.	424	358	Sep 29, 1981
	3,755,560	Aug 28, 1973	Dickert et al.	424	78	June 30, 1971
	5,073,371	Dec 17, 1991	Turner et al.	424	401	Nov 30, 1990
	5,073,372	Dec 17, 1991	Turner et al.	424	401	Nov 30, 1990
	5,151,209	Sep 29, 1992	McCall et al.	252	174	Feb 8, 1991
↓	5,151,210	Sep 29, 1992	Steuri et al.	252	174.017	Jan 31, 1992
	5,120,532	Jun 9, 1992	Wells et al.	424	70	Apr 6, 1990
JDA	4,387,090	Jun 7, 1983	Bolich Jr.	424	70	Feb 13, 1981

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
JDA	WO 00/58549	Oct 5, 2000	PCT			
	WO 88/09810	Dec 15, 1988	PCT			
	WO 90/11364	Oct 4, 1990	PCT			
	WO 99/09011	Feb 25, 1999	PCT			
	WO 99/64025	Dec 16, 1999	PCT			
	WO 00/62742	Oct 26, 2000	PCT			
	WO 99/56740	Nov 11, 1999	PCT			
↓	WO 00/76473	Dec 21, 2000	PCT			
	WO 00/56702	Sep 28, 2000	PCT			
JDA	WO 99/64025	Dec 16, 2000	PCT			

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
JDA	A1	Riley, "Molecules in Focus," Int. J. Biochem. Cell Biol., Vol. 29, No. 11, pp 1235-1239 February 1997
JDA	A2	Sidman et al., "Pink Eyed Dilution (p) Gene in Rodents: Increased Pigmentation in Tissue Culture," Developmental Biology, Vol. 12, 1985, pp 93-116
JDA	A3	Shirota et al., "Tyrosinase Inhibitors from Crude Drugs," Biol. Pharm. Bull. Vol. 17, No. 2, pp 266-269 1994
JDA	A4	Tasaka et al., "Effects of Certain Resorcinol Derivatives on the Tyrosinase Activity and the Growth of Melanoma Cells," Meth. Find Exp. Clin. Pharmacol., 1998, Vol. 20, No. 2, pp 99-109
JDA	A5	Reish et al., "Tyrosinase Inhibition Due to Interaction of Homocyst(e)line with Copper," Am. J. Hum. Genet. 1995, Vol. 57, pp 127-132

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Sheet	2	OF	10	Filing Date April 6, 2001	Group Art Unit 1645

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	3,155,591	Nov 3, 1964	Hilfer et al.	167	87	Dec 6, 1961
	3,929,678	Dec 30, 1975	Laughlin et al.	252	526	Aug 1, 1974
	5,691,380	Nov 25, 1997	Mason et al.	514	562	Jun 29, 1995
	5,591,423	Jan 7, 1997	Fuller	424	59	Jun 6, 1995
	5,628,987	May 13, 1997	Fuller	424	59	Jun 6, 1995
	4,369,174	Jan 18, 1983	Nagai et al.	424	62	Oct 24, 1980
	4,959,393	Sep 25, 1990	Torihara et al.	514	724	Apr 27, 1989
	5,580,549	Dec 3, 1996	Fukuda et al.	424	62	Mar 16, 1995
	6,123,959	Sep 26, 2000	Jones et al.	424	450	Apr 24, 1998
JDA	6,132,740	Oct 17, 2000	Hu	424	401	Sep 15, 1998

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
JDA	WO 99/32077	Jul 1, 1999	PCT			
JDA	EP 0 993 826-B1	Apr 19, 2000	EP			
JDA	EP 0 993 826 A1	Apr 19, 2000	EP			
JDA	EP 0 997 140 B1	May 3, 2000	EP			
JDA	EP 0 997 140 A1	Oct 12, 1998	EP			

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JDA	A6	Iida et al., "Potent Inhibitors of Tyrosinase Activity and Melanin," Planta Med., Vol. 61, 1995, pp 425-428
	A7	Russell, "Quantitative Histological Study of the Pigment Found in the Coat Color of Mutants of the House Mouse," Genetics, Vol. 34, 1949, pp 146-166
	A8	Swift et al., "Tissue Specific Expression of the Rat Pancreatic Elastase Gene in Transgenic Mice," Cell, Vol. 38, 1984, pp 639-646
	A9	Manga et al., "The Pink Eyed Dilution Gene and the Molecular Pathogenesis of Tyrosinase-Positive Albinism," Journal of Dermatology, Vol. 26, 1999, pp 738-747
	A10	Adams et al., "The c-myc Oncogene Driven by Immunoglobulin Enhancers Induces Lymphoid Malignancy in Transgenic Mice," Vol. 318, 1985, pp 533-538
	A11	Hammer et al., "Diversity of Alpha-Fetoprotein Gene Expression in Mice..." Research Articles, Vol. 235, 1987 pp 53-58
↓	A12	Villa-Komaroff et al., "A Bacterial Clone Synthesizing Proinsulin," Proc. Natl. Acad. Sci., Vol. 75, No. 8, pp 3727-3731 1978
JDA	A13	Van der Krol et al., "Modulation of Eukaryotic Gene Expression by Complementary RNA or DNA Sequences," BioTechniques, Vol. 6, No. 10, 1998 pp 958-976

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71369.162 and PFI-016CIPAppln. No.
09/827,428Applicant
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Filing Date

Group Art Unit

April 6, 2001

1645

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	6,132,740	Oct 17, 2000	Hu	424	401	Sep 15, 1998
	6,159,482	Dec 12, 2000	Tuloup et al.	424	401	Aug 26, 1998
	4,278,656	Jul 14, 1981	Nagai et al.	424	62	Jul 18, 1979
	3,389,051	Jun 18, 1968	Kagan et al.	167	65	Aug 15, 1966
	3,210,386	Oct 5, 1965	Birkenmeyer et al.	260	397.3	Jan 9, 1961
	5,627,033	May 6, 1997	Smith et al.	435	6	Mar 28, 1995
	5,681,744	Oct 28, 1997	Greenstein	435	320.1	May 17, 1995
↓	5,814,618	Sep 29, 1998	Bujard et al.	514	44	Jun 7, 1995
	5,789,215	Aug 4, 1998	Berns et al.	435	172.3	Aug 7, 1997
JDA	5,214,028	May 25, 1993	Tomita et al.	514	6	Dec 27, 1990

Foreign Patent Documents

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JDA	A14	Brinster et al., "Regulation of Metallothionein-thymidine Kinsase Fusion Plasmids Injected into Mouse Eggs," Nature, Vol. 296, 1982, pp 39-42
JDA	A15	Benoist et al., "In Vivo Sequence Requirements of the SV40 Early Promoter Region," Nature, Vol. 290, 1981, pp 304-310
JDA	A16	Chang et al., "Rat Gene Encoding the 78-kDa Glucose-Regulated Protein GRP78," Proc. Natl. Acad. Sci., Vol. 84, 1987, pp 680-684
JDA	A17	DeBoer et al., "The tac Promoter: a Functional Hybrid Derived From the trp and lac Promoters," Proc. Natl. Acad. Sci., Vol. 80, 1983, pp 21-25
JDA	A18	Gautier et al., "DNA IV: enomeric and β-anomeric Tetrathymidylates..." Nucleic Acids Research, Vol. 15, No. 16, 1987, pp 6625-6641
	A19	Gilbert et al., "Useful Proteins from Recombinant Bacteria," pp 74-94
JDA	A20	Gossen et al., "Transcriptional Activation by Tetracyclines In Mammalian Cells," Science, Vol. 268, 1995, pp 1766-1769
JDA	A21	Rinchik et al., "A Gene for the Mouse Pink-Eyed Dilution Locus..." Nature, Vol. 361, 1993, pp 72-76

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				Applicant Hall et al.	
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	5,389,611	Feb 14, 1995	Tomita et al.	514	6	Dec 9, 1991
	5,851,984	Dec 22, 1998	Matthews et al.	514	2	Aug 16, 1996
	5,849,997	Dec 15, 1998	Grosveld et al.	800	2	Jun 7, 1995
	5,827,687	Oct 27, 1998	Koyama et al.	435	69	Jun 28, 1996
	5,811,260	Sep 22, 1998	Miyazaki et al.	435	69.1	Jun 23, 1989
	5,789,215	Aug 4, 1998	Berns et al.	435	.172.3	Aug 7, 1997
	5,665,578	Sep 9, 1997	Gilles	435	172.3	Apr 5, 1994
↓	5,512,483	Apr 30, 1996	Mader et al.	435	.320.1	May 21, 1993
	5,302,517	Apr 12, 1994	Rhode, III	435	69.1	Mar 20, 1992
JDA	4,959,313	Sep 25, 1990	Taketo	435	69.1	Jan 22, 1987

Foreign Patent Documents

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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

JDA	A22	Grosschedi et al., "Introduction of a u-Immunoglobulin Gene into the Mouse Germ Line..." Cell, Vol. 38, 1984, pp 647-658
JDA	A23	Stein et al., "Physicochemical Properties of Phosphorothioate Oligodeoxynucleotides," Nucleic Acids Research, Vol. 16, No. 8, 1988 pp 3209-3221
	A24	MacDonald, "Expression of the Pancreatic Elastase I Gene in Transgenic Mice," Hepatology, Vol. 7, No. 1, pp 42S-51S
JDA	A25	Kromberg, "Albinism and Skin Cancer in Southern Africa," Clinical Genetics, Vol. 36, 1989, pp 43-52
	A26	Shani, "Tissue-specific Expression of Rat Myosin Light Chain 2 Gene in Transgenic Mice," Nature, Vol. 314, 1985
JDA	A27	Letsinger et al., "Cholesteryl-conjugated Oligonucleotides: Synthesis, Properties, and Activity..." Proc. Natl. Acad. Sci., Vol. 86, pp 6553-6556
JDA	A28	Roff et al., "Type C Niemann-Pick Disease: Use of Hydrophobic Amines to Study Defective Cholesterol Transport," Dev. Neurosci 1991, Vol. 13, pp 315-319
JDA	A29	Hanahan, "Heritable formation of Pancreatic β-cell Tumors in Transgenic Mice Expressing Recombinant Insulin/Simian Virus 40 Oncogenes," Nature, Vol. 315, 1985, pp 115-122

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Sub. For, PTO-1449 <i>FEB 20 2004</i> PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Docket Nos. 71369.162 and PFI-016CIP	Appn. No. 09/827,428
				Applicant Hall et al.	COPY
Sheet	5	OF	10	Filing Date April 6, 2001	Group Art Unit 1645

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	4,935,352	Jun 19, 1990	Koichi et al.	435	69.52	Oct 16, 1986
	5,861,290	Jan 19, 1999	Goldsmit et al.	435	172.3	Oct 22, 1992
	5,580,549	Dec 3, 1996	Fukuda et al.	424	62	Mar 16, 1995
	6,139,854	Oct 31, 2000	Kawato	424	401	Aug 21, 1996
	3,959,461	May 25, 1976	Bailey et al.	424	70	May 28, 1974
	5,968,528	Oct 19, 1999	Deckner et al.	424	401	May 23, 1997
↓	4,139,619	Feb 13, 1979	Chidsey III	424	45	Aug 19, 1997
	4,684,635	Aug 4, 1987	Orentreich et al.	514	170	Mar 27, 1986
JDA	5,840,525	Nov 24, 1998	Vandlen et al.	435	69.1	May 31, 1995

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)						
JDA	A30	Zon, "Oligonucleotide Analogues as Potential Chemotherapeutic Agents," <i>Pharmaceutical Research</i> , Vol. 5, No. 9, 1988, pp 539-549				
	A31	Gardner et al., "The Mouse Pink-Eyed Dilution Gene..." <i>Science</i> , Vol. 257, 1992, pp 1121-1124				
	A32	Spritz, "Multi-Organellar Disorders of Pigmentation," <i>TIG</i> , Vol. 15, No. 9, 1999, pp 337-340				
	A33	Readhead, "Expression of a Myelin Basic Protein Gene in Transgenic Shiverer Mice..." <i>Cell</i> , Vol. 48, 1987, pp 703-712				
	A34	Kollias et al., "Regulated Expression of Human Ay-β- and Hybrid yβ-Globin Genes in Transgenic Mice," <i>Cell</i> , Vol. 48, 1986, pp 89-94				
	A35	McLeod et al., "Stimulation of Tyrosinase in Human Melanocytes by Pro-opiomelanocortin-derived Peptides," <i>Journal of Endocrinology</i> , Vol. 146, 1995, pp 439-447				
↓	A36	Ramsay et al., "The Tyrosinase-positive Oculocutaneous Albinism Locus Maps to Chromosome 15q11.2-q12," <i>Am. J. Hum. Genet.</i> , Vol. 51, 1992, pp 879-884				
JDA	A37	Herrera-Estrella et al., "Light-inducible and Chloroplast-associated Expression of a Chimaeric Gene Introduced into Nicotiana Tabacum..." <i>Nature</i> , Vol. 310, 1984, pp 115-120				

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FEB 20 2004
1037Docket Nos.
71369.162 and PFI-016CIPAppn. No.
09/827,428**INFORMATION DISCLOSURE
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Sheet

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1645**U.S. Patent Documents**

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Foreign Patent Documents

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JDA	A38	Herrera-Estrella et al., "Expression of Chimaeric Genes Transferred into Plant Cells Using a Ti-plasmid-derived Vector," Nature, Vol. 303, 1983, pp 209-213
JDA	A39	Alexander et al., "Expression of the c-myc Oncogene Under Control of an Immunoglobulin Enhancer in Eu-myc Transgenic Mice," Molecular and Cellular Biology, Vol. 7, No. 4, 1987, pp 1436-1444
JDA	A40	Leder et al., "Consequences of Widespread Deregulation of the c-myc Gene in Transgenic Mice," Cell, Vol. 45, 1988, pp 485-495
	A41	Omitz et al., "Elastase I Promoter Directs Expression of Human Growth Hormone and SV40 T Antigen Genes to Pancreatic Acinar Cells in Transgenic Mice," pp 399-409
JDA	A42	Uscum et al., "Intracellular Cholesterol Transport," Biochim et Biophysica Acta, Vol. 1438, 1999, pp 19-37
JDA	A43	Lemaitre et al., "Specific Antiviral Activity of a Poly (L-lysine)-conjugated Oligodeoxyribonucleotide Sequence...," Proc. Natl. Acad. Sci., Vol. 84, 1987, pp 648-652
JDA	A44	Sviderskaya et al., "Complementation of Hypopigmentation in p-Mutant Mouse...," The Society for Investigative Dermatology, 1997, pp 30-34
JDA	A45	Bennett et al., "Line of Non-Tumorigenic Mouse Melanocytes...," Int. J. Cancer, Vol. 39, 1987, pp 414-418
	A46	Bouchard et al., "Induction of Pigmentation in Mouse Fibroblasts...," J. Exp. Med., Vol. 160, pp 2030-2042
	A47	Jimenez et al., "Tyrosinases From Two Different Loci are Expressed by Normal and by Transformed Melanocytes," The Journal of Biochemistry, Vol. 266, No. 2, pp 1147-1156
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	A49	Lerner et al., "Biochemistry of Melanin Formation," Department of Dermatology and Syphilology, University of Michigan, pp 91-126
JDA	A50	Krumbhaar et al., "Developmental Regulation of a-Fetoprotein Genes In Transgenic Mice," Molecular and Cellular Biology, Vol. 5, No. 7, 1985, pp 1639-1648
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JDA	A52	Korner et al., "Mammalian Tyrosinase Catalyzes Three Reactions in the Biosynthesis of Melanin," Science, Vol. 217, 1982, pp 1163-1165
JDA	A53	Van der Krol et al., "Modulation of Eukaryotic Gene Expression by Complementary RNA or DNA Sequences," BioTechniques, Vol. 6, No. 10, 1988, pp 958-976
JDA	A54	Gahl et al., "Melanosomal Tyrosine Transport in Normal and Pink-Eyed Dilution Murine Melanocytes," Pigment Cell Res., Vol. 8, 1995, pp 229-233

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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
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JDA	A56	Lamoreux et al., "The Pink-Eyed-Dilution Protein and the Eumelanin/Pheomelanin Switch," Pigment Cell Research, Vol. 8, 1995, pp 263-270
JDA	A57	Kelsey et al., "Species-and Tissue-Specific Expression of Human a1-antitrypsin in Transgenic Mice," Genes & Development, Vol 1, 1987, pp 161-171
JDA	A58	Resendez, Jr. et al., "Identification of Highly Conserved Regulatory Domains and Protein-Binding Sites in the Promoters of the Rat and Human Genes Encoding...," Molecular and Cellular Biology, Vol. 8, No. 10, 1988, pp 4579-4584
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	A62	Ancans et al., "Activation of Melanogenesis by Vacuolar Tye H-ATPase Inhibitors in Amelanotic..." FEBS Leuteres, pp 57-60
	A63	Yokoyama et al., "Conserved Cysteine to Serine Mutation in Tyrosinase is Responsible for the Classical," Nucleic Acids Research, Vol. 18, No. 24, pp 2172-2178
	A64	Orlow et al., "Retinoic Acid Is a Potent Inhibitor of Inducible Pigmentation in Murine and Hampster Melanoma Cell Lines," pp 461-464
JDA	A65	Bowman et al., "Bafilomycins: a Class of Inhibitors of Membrane ATPases From Microorganisms..." Proc. Natl. Acad. Sci., Vol. 85, 1988, pp 7972-7976
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JDA	A67	Strum et al., "Ultrastructural Localization of Peroxidase in Submaxillary Acinar Cells," Ultrastructure Research, Vol. 31, 1970, pp 323-336
JDA	A68	Inoue et al., "Sequence-dependent Hydrolysis of RNA..." FEB, Vol. 215, No. 2, 1987, pp 327-330
JDA	A69	Dell'Angelica et al., "Altered Trafficking of Lysosomal Proteins..." Molecular Cell, Vol. 3, 1999, pp 11-21
JDA	A70	Drose et al., "Bafilomycins and Concanamycins as Inhibitors of V-ATPases and P-ATPases," The Journal of Experimental Biology, 1997, pp 1-8

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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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JDA	A72	Lange, "Circulation of Cholesterol Between Lysosomes and the Plasma Membrane," Journal of Biological Chemistry, Vol. 273, No. 30, 1998, pp 18915-18922
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71369.162 and PFI-016CIPAppn. No.
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1645

U.S. Patent Documents

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Foreign Patent Documents

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